AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for ~~establishing and retrieving~~ indexing data in a network based on ~~global indices~~ unique identifiers, comprising the steps of:

establishing a unique ~~device ID~~ location identifier for each of a plurality of data generating devices on a network, the unique location identifier for identifying the location of each of the plurality of data generating devices in the network;

registering the unique ~~device ID~~ location identifier of each of the plurality of data generating devices ~~on the network~~ on at least one server connected to the network when the data generating ~~equipment~~ device is first used on the network;

establishing a unique ~~user ID~~ identifier for ~~each user of~~ data generated by the data generating devices; ~~when the user uses one of the plurality of data generating devices for the first time; and~~

registering the unique identifier for data generated by the plurality of data generating devices on the at least one server, wherein registering the unique identifier further comprises associating the unique identifier with a first unique location identifier; and ~~retrieving data generated by the plurality of data generating devices by searching for instances of the unique user ID.~~

associating, at the at least one server, the unique identifier associated with the first unique location identifier with a unique location identifier of a different data generating device in response to movement of data identified by the unique identifier to the different data generating device.

2. (Canceled)

3. (Currently Amended) The method for ~~establishing and retrieving~~ indexing data in a network ~~based on global indices~~ of claim [[2]] 1 further comprising the step of storing the unique ~~user ID~~ identifier on a token ~~given to the user~~.

4.   (Currently Amended) The method for ~~establishing and retrieving~~ indexing data in a network ~~based on global indices~~ of claim 3 further comprising the step of ~~the user~~ using the token ~~with the unique user ID~~ for [[all]] subsequent uses of any of the plurality of data generating devices.

5.   (Currently Amended) The method for ~~establishing and retrieving~~ indexing data in a network ~~based on global indices~~ of claim 1 further comprising the step of retrieving data generated by one of the plurality of data generating devices by manipulating the unique identifier associated with that data ~~wherein the data generated is medical data concerning the user~~.

6.   (Currently Amended) The method for ~~establishing and retrieving~~ indexing data in a network ~~based on global indices~~ of claim [[1]] 5 wherein the unique identifier is transmitted to the at least one server ~~data generated is commercial data~~.

7. – 12.   (Canceled)

13.   (Currently Amended) A method for storing ~~establishing and retrieving~~ data based on unique identifiers ~~global indices~~ and unique location identifiers maintained in at least one server in a network having a plurality of data generating devices comprising the steps of:
        establishing a unique location identifier ~~device ID~~ for ~~each of~~ a respective one of the plurality of data generating devices on [[a]] the network at the respective one of the plurality of data generating devices;
        registering the unique location identifier ~~device ID of each of the plurality of data generating devices on the network~~ on the at least one server ~~connected to the network~~ when the respective one of the data generating ~~equipment~~ devices is first used on the network;
        generating~~establishing~~ a unique data identifier ~~record ID~~ at the respective one of the plurality of data generating devices for data generated at the respective one of ~~for each record of~~ the plurality of data generating devices when the ~~record~~ data is created ~~using one of the plurality of data generating devices for the first time~~; and

storing on the at least one server an association of unique data identifiers for data generated by each of the plurality of data generating devices, and unique location identifiers of each of the plurality of data generating devices that generated the data identified by the unique identifier; and

the at least one server initiating a manipulation of an association of unique identifier and unique location identifier to change a unique identifier association from a unique location identifier of a first data generating device to a unique location identifier of a second data generating device, and instructing the first and second data generating devices regarding the change of unique identifier association.

~~retrieving data generated by the plurality of data generating devices by searching for instances of the unique record ID.~~

14.   (Currently Amended) The method for ~~establishing~~ storing ~~and retrieving~~ data ~~based on global indices~~ of claim 13 wherein the plurality of data generating devices comprise client entities ~~records creating is creating records of parts of an assembly~~.

15.   (New) The method for indexing data in a network of claim 6, wherein the at least one server responds by providing the unique location identifier for the unique identifier.

16.   (New) The method for indexing data in a network of claim 15, wherein the at least one server stores the association of the unique identifier to at least one unique location identifier.

17.   (New) The method for storing data in a network defined in claim 13, further comprising the step of adding new data to the network by creating a new association of another unique data identifier to a unique location identifier of an appropriate one of the plurality of data generating devices.

18.   (New) The method for storing data in a network defined in claim 13, further comprising the step of removing data from the network by deleting an association of a unique data identifier to a unique location identifier.

19.   (New) The method for storing data defined in claim 13, further comprising the step of updating data in the network by modifying an association of a unique data identifier to a unique location identifier.

20.   (New) A computer readable medium containing computer executable code for indexing data in a network based on unique identifiers, the computer executable code comprising instructions for:

receiving a unique location identifier from each of a plurality of data generating devices on the network, wherein each unique location identifier identifies a location of a respective one of the plurality of data generating devices in the network;

registering the unique location identifier of one of the plurality of data generating devices in communication with the network when the one of the plurality of data generating devices is first used on the network;

receiving a unique identifier generated by one of the plurality of data generating devices when the one of the plurality of data generating devices generates data;

registering the unique identifier for the data generated by the one of the plurality of data generating devices, wherein registering the unique identifier further comprises associating the unique identifier with a unique location identifier of the one of the plurality of data generating devices; and

associating the unique identifier associated with the unique location identifier with a unique location identifier of a different data generating device in response to movement of data identified by the unique identifier to the different data generating device.

21.   (New) The computer readable medium of claim 20, further comprising instructions for automatically detecting and integrating spontaneously added data generating devices at the at least one server.